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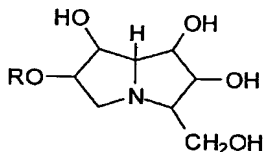
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(I)

(57) Abstract: Isolated immunomodulatory (e.g. immunostimulatory) polyhydroxylated pyrrolizidine compounds having the formula (I), wherein R is selected from the group comprising hydrogen, straight or branched, unsubstituted or substituted, saturated or unsaturated acyl, alkyl (e.g. cycloalkyl), alkenyl, alkynyl and aryl groups, or a pharmaceutically acceptable salt or derivative thereof, are useful in therapy and prophylaxis, including increasing the Th1:Th2 response ratio, haemorestitution, alleviation of immunosuppression, cytokine stimulation, treatment of proliferative disorders (e.g. cancer), vaccination, stimulation of the innate immune response and boosting of the activity of endogenous NK cells.

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